

**ESTE INFORME CONTIENE INFORMACIÓN IMPORTANTE ACERCA DE SU AGUA POTABLE. HAGA QUE
ALGUIEN LO traduzca PARA USTED, O HABLE CON ALGUIEN QUE LO ENTIENDA.**

Treasure Lake water system had manganese levels above EPA Lifetime Health Advisory Levels during the time period of Feb. 2 through Feb. 12, 2020.

The U.S. Environmental Protection Agency (EPA) regulates contaminants in drinking water for which they implement maximum contaminant levels for some and health advisories for others. Health advisories are estimates of acceptable drinking water levels for a chemical substance based on health effects information. Federal agencies do not legally enforce health advisories, but rather use them as technical guidance to assist federal, state and local officials.

Manganese has a lifetime health advisory level (HAL) of 0.3 mg/L for an adult. It is recommended that infants younger than 6 months of age not drink water containing levels that exceed 0.3 mg/L for an acute exposure of 10 days, however, because of concerns including: 1) differences in manganese content in human milk, formula and the possibility of a higher absorption and, 2) lower excretion in young infants. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we did to correct this situation.

We routinely monitor for drinking water contaminants. A test result of 1.6 mg/L was received on Feb. 14, 2020 for one of three source wells in operation from Feb. 2 through Feb. 12, 2020 showing that the water from this well exceeded the EPA Lifetime Health Advisory Level of 0.3 mg/L for manganese.

What should I do?

You do not need to use an alternative (e.g., bottled) water supply. However, if you have specific health concerns, consult your doctor.

What happened?

We had a mechanical failure at a primary well and had to bring one of our other source wells online from Feb. 2 through Feb. 12, 2020 to keep up with system demand in the northern section of the Treasure Lake water system. Once the mechanical issue was repaired, the well with high manganese was promptly removed from service. Representative samples collected throughout the distribution system on Feb. 14 were below 0.3 mg/L of manganese.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. Manganese is a naturally occurring element that can be commonly found in the air, soil, and water. Manganese is an essential nutrient for humans and animals. Adverse health effects can be caused by inadequate intake or over exposure. Although manganese is an essential nutrient at low doses, chronic exposure to high doses might be harmful. There is substantial data supporting the neurological effects of inhaled manganese in both humans and animals, however, there is little data for the association between oral exposure to manganese and toxic effects. [EPA Drinking Water Health Advisory for Manganese, January 2004.] If you have specific health concerns, you might wish to consult your doctor.

Please share this information with other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by Aqua Pennsylvania, Inc.

For more information, please contact:

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